

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings of claims in the application:

1. (Previously Presented) A thermoplastic resin composition, comprising:
a polyamide resin component comprising
(A) 5 to 95% by weight of a polyamide resin obtained by polycondensing diamine(s) including at least tetramethylenediamine with dicarboxylic acid(s) including at least adipic acid, based on a total amount of (A) and (B); and
(B) 95 to 5% by weight of a polyamide resin obtained by polycondensing diamine(s) including at least one of 1,9-nonanediamine and 2-methyl-1,8-octanediamine with dicarboxylic acid(s) including at least terephthalic acid, based on a total amount of (A) and (B).
2. (Previously Presented) The thermoplastic resin composition according to Claim 1, wherein the polyamide resin component comprises 55 to 80% by weight of the component (A) and 45 to 20% by weight of the component (B).
3. (Previously Presented) The thermoplastic resin composition according to Claim 1 or 2, wherein the component (A) comprises a polyamide 4,6 resin obtained from tetramethylenediamine and adipic acid.
4. (Currently Amended) The thermoplastic resin composition according to Claim 1 or 2, wherein the component (B) comprises a polyamide resin obtained from 1,9-nonanediamine and/or 2-methyl-1,8-octanediamine and terephthalic acid.

5. (Currently Amended) The thermoplastic resin composition according to Claim 1 or 2, which comprises, per 100 parts by weight of the polyamide resin component, 5 to 70 parts by weight of (C) a flame retardant and 0 to 50 parts by weight of (D) a flame-retardant aid.

6. (Currently Amended) The thermoplastic resin composition according to Claim 1 or 2, which comprises, per 100 parts by weight of the polyamide resin component, 5 to 300 parts by weight of (E) an inorganic filler.

7. (Previously Presented) The thermoplastic resin composition according to Claim 1, wherein component (A) has a relative viscosity of 2.0 to 6.0 at a polymer concentration of 1 g/dl in 96% sulfuric acid at 25°C.

8. (Previously Presented) The thermoplastic resin composition according to Claim 1, wherein said diamine of component (A) is selected from the group consisting of hexamethylenediamine, undecamethylenediamine, dodecamethylenediamine, 2,2,4-trimethylhexamethylenediamine, 2,4,4-trimethyl-hexamethylenediamine, 5-methylnonamethylenediamine, m-xylylenediamine, p-xylylenediamine, 1,3-bis(aminomethyl)-cyclohexane, 1-amino-3-aminomethyl-3,5,5-trimethylcyclo-hexane, bis(3-methyl-4-aminocyclohexyl)methane, 2,2-bis(4-aminocyclohexyl)propane, 2,2-bis(aminopropyl)piperazine, aminoethylpiperazine, ethylenediamine, propylenediamine, 1,8-octanediamine and mixtures thereof.

9. (Currently Amended) The thermoplastic resin composition according to Claim 1, wherein an amount of said tetramethylenediamine is at least 50% by mole based on a total amount of said diamine(s) of component (A).

10. (Previously Presented) The thermoplastic resin composition according to Claim 1, wherein said dicarboxylic acid for component (A) is selected from the group consisting of aliphatic dicarboxylic acids, alicyclic dicarboxylic acids and aromatic dicarboxylic acids.

11. (Currently Amended) The thermoplastic resin composition according to Claim 1, wherein an amount of said adipic acid is at least 50% by mole based on a total amount of said dicarboxylic acid(s) of component (A).

12. (Previously Presented) The thermoplastic resin composition according to Claim 1, wherein said component (A) comprises a unit derived from a polycarboxylic acid having at least 3 functional groups.

13. (Previously Presented) The thermoplastic resin composition according to Claim 1, wherein said component (B) has an intrinsic viscosity of 0.4 to 3.0 dl/g as measured at 30°C in concentrated sulfuric acid.

14. (Previously Presented) The thermoplastic resin composition according to Claim 1, wherein said diamine other than 1,9-nonanediamine and 2-methyl-1,8-octanediamine of component (B) is selected from the group consisting of hexamethylenediamine, undecamethylenediamine, dodecamethylenediamine, 2,2,4-trimethylhexamethylenediamine, 2,4,4-trimethyl-hexamethylenediamine, 5-methylnonamethylenediamine, m-xylylenediamine, p-xylylenediamine, 1,3-bis(aminomethyl)-cyclohexane, 1-amino-3-aminomethyl-3,5,5-trimethylcyclo-hexane, bis(3-methyl-4-aminocyclohexyl)methane, 2,2-bis(4-

aminocyclohexyl)propane, 2,2-bis(aminopropyl)piperazine, aminoethylpiperazine, ethylenediamine, propylenediamine, 1,8-octanediamine and mixtures thereof.

15. (Currently Amended) The thermoplastic resin composition according to Claim 1, wherein said 1,9-nonanediamine and/or said 2-methyl-1,8-octanediamine of component (B) are present in an amount of at least 50 mole % based on a total amount of said diamine(s) of component (B).

16. (Currently Amended) The thermoplastic resin composition according to Claim 1, wherein said terephthalic acid is present in an amount of at least 50 mole % based on a total amount of said dicarboxylic acid(s) of component (B).

17. (Previously Presented) The thermoplastic resin composition according to Claim 1, wherein said component (B) further comprises at least one unit derived from a member selected from the group consisting of ϵ -caprolactam, ω -laurolactam, ζ -enanthlactam and η -capryllactam.

18. (Withdrawn) The thermoplastic resin composition according to Claim 1, wherein at least one of components (A) and (B) is capped at at least one terminal group with a terminal capping agent which is a monofunctional compound having reactivity to an amino group or a carboxyl group at a terminal of components (A) and/or (B).

19. (Currently Amended) A molded part ~~obtainable~~ obtained by molding a thermoplastic resin composition according to Claim 1.

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20. (Previously Presented) An electric or electronic part comprising a thermoplastic resin composition according to Claim 1.

BASIS FOR THE AMENDMENT

Claims 4-6 and 19 have been amended to correct minor informalities.

The amendment of Claim 9 is supported at page 7, last line to page 8, line 2.

The amendment of Claim 11 is supported at page 8, lines 23-36.

The amendment of Claim 15 is supported at page 11, line 25 to page 12, line 3.

The amendment of Claim 16 is supported at page 12, lines 23-26.

No new matter is believed to have been added by entry of this amendment. Entry and favorable reconsideration are respectfully requested.

Upon entry of this amendment Claims 1-20 will now be active in this application.

Claim 18 is withdrawn from consideration.

INTERVIEW SUMMARY

Applicants wish to thank Examiner Woodward for the helpful and courteous discussion with Applicants' Representative on January 7, 2004. During this discussion, the data in Table 3, second part of the specification and the illustration of the data that was submitted with the Amendment of July 28, 2003, were discussed in detail. The Examiner appeared favorably convinced that superior results of the claimed compositions have been demonstrated and that they are sufficient to overcome the rejection over Yamagishi et al.

In addition, the Examiner indicated that the remaining rejections appear to be overcome by amended claims.